

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 04:14
 Operator : SM\AJ
 Sample : K3097-12MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0432-HR-12(HACKENSACK)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:02:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.937	225.7E6	60862041	20.482	21.066
28)	SA Decachlor...	7.995	8.974	218.8E6	64497237	17.209	19.312
Target Compounds							
2)	A alpha-BHC	3.754	4.325	1025.7E6	245.7E6	56.931	61.295
3)	MA gamma-BHC...	4.030	4.609	981.5E6	230.4E6	57.909	61.554
4)	MA Heptachlor	4.315	5.112	1006.8E6	231.9E6	56.853	57.701
5)	MB Aldrin	4.553	5.415	1015.0E6	206.7E6	59.445	56.182
6)	B beta-BHC	4.284	4.784	404.7E6	103.1E6	58.237	59.849
7)	B delta-BHC	4.477	4.998	964.0E6	189.7E6	59.653	61.857
8)	B Heptachlor...	4.990	5.801	873.8E6	190.6E6	58.920	58.303
9)	A Endosulfan I	5.321	6.157	809.2E6	184.5E6	55.292	57.298
10)	B gamma-Chl...	5.213	6.035	898.1E6	195.8E6	56.258	56.595
11)	B alpha-Chl...	5.269	6.107	874.5E6	195.0E6	55.979	56.203
12)	B 4,4'-DDE	5.436	6.267	826.8E6	182.0E6	52.855	55.450
13)	MA Dieldrin	5.560	6.413	855.7E6	192.6E6	55.960	57.431
14)	MA Endrin	5.812	6.630	796.8E6	168.7E6	55.241	56.547
15)	B Endosulfa...	6.087	6.841	726.6E6	170.1E6	55.023	56.073
16)	A 4,4'-DDD	5.947	6.757	628.5E6	147.3E6	52.814	55.990
17)	MA 4,4'-DDT	6.182	7.054	664.0E6	153.1E6	53.928	54.616
18)	B Endrin al...	6.254	6.965	570.0E6	139.5E6	52.079	54.075
19)	B Endosulfa...	6.466	7.188	643.8E6	158.1E6	49.584	52.004
20)	A Methoxychlor	6.727	7.515	330.0E6	84953097	51.454	51.243
21)	B Endrin ke...	6.948	7.657	721.2E6	172.5E6	52.668	54.219
22)	Mirex	7.122	8.107	345.6E6	88794985	32.795	34.184
24)	Chlordane-2	0.000	5.415f	0	206.7E6	N.D.	1473.877 #
25)	Chlordane-3	5.213	6.035	898.1E6	195.8E6	503.290	412.775
26)	Chlordane-4	5.269	6.107	874.5E6	195.0E6	532.875	344.089 #
27)	Chlordane-5	6.087	0.000	726.6E6	0	1395.326	N.D. #

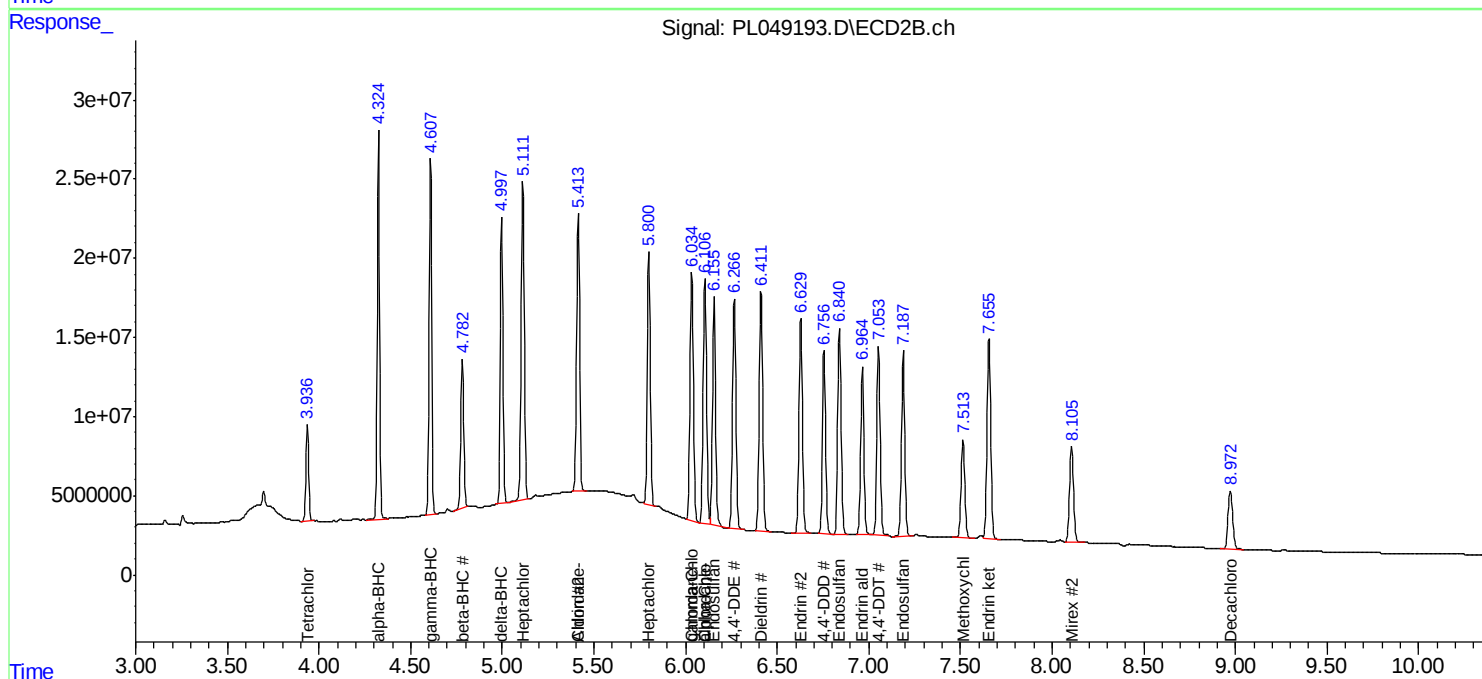
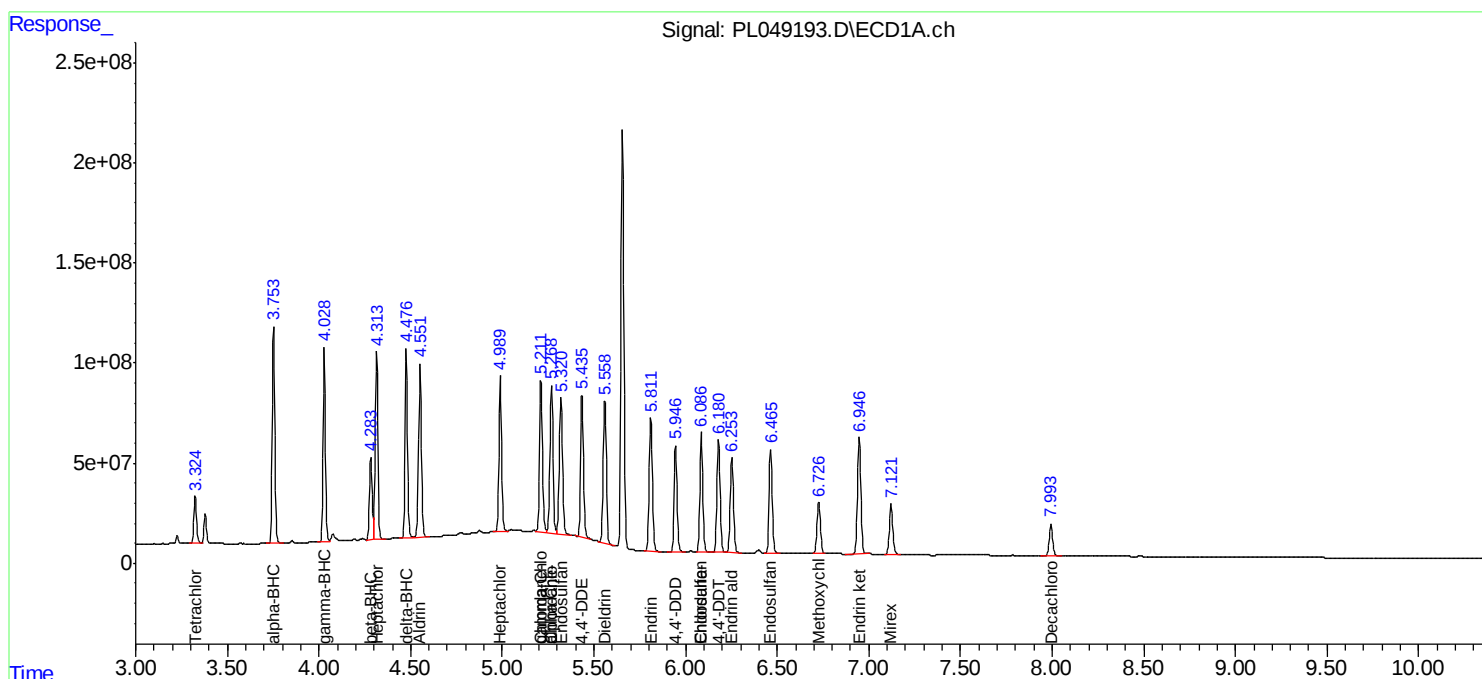
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

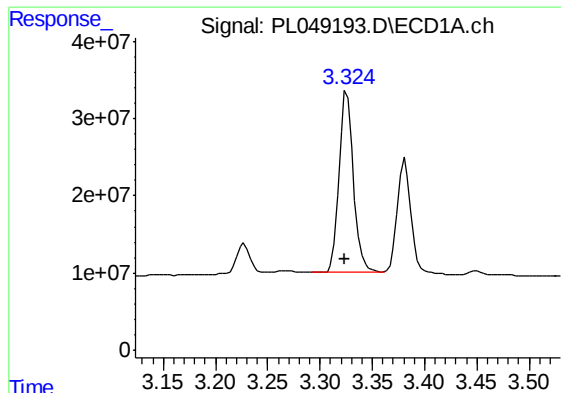
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2019 04:14
Operator : SM\AJ
Sample : K3097-12MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:02:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

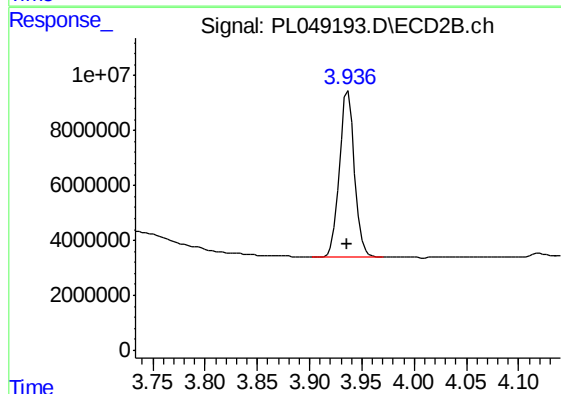




#1 Tetrachloro-m-xylene

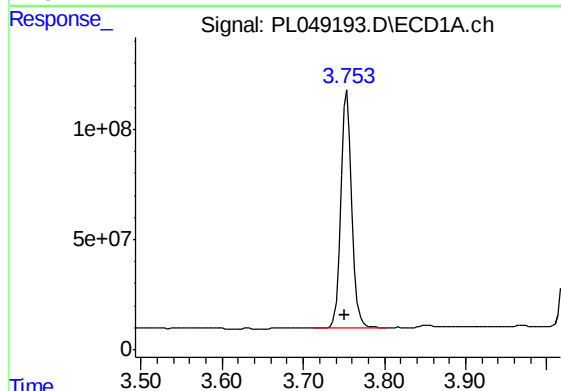
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 225689123
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



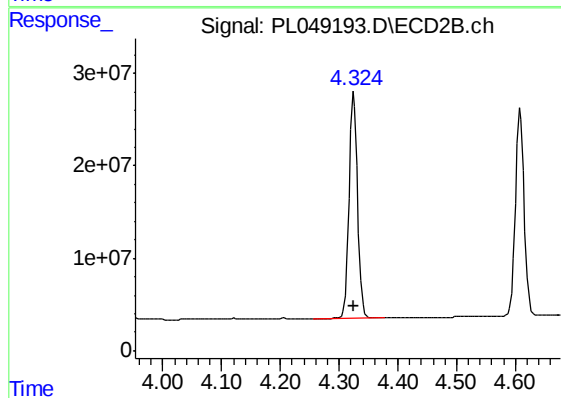
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 60862041
Conc: 21.07 ng/ml



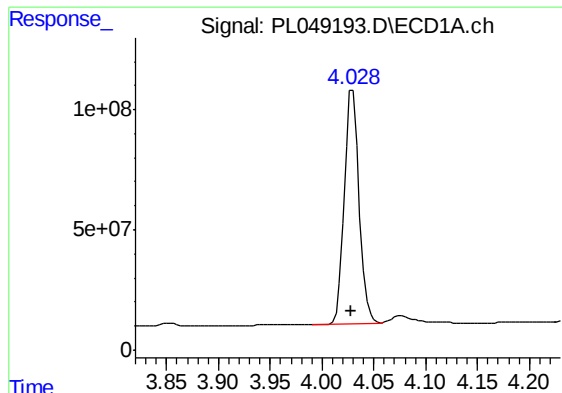
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 1025699317
Conc: 56.93 ng/ml



#2 alpha-BHC

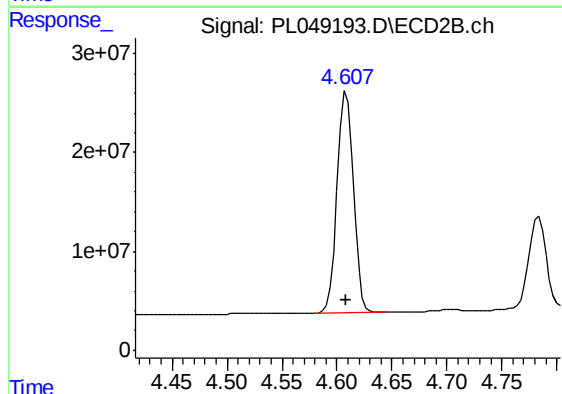
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 245687439
Conc: 61.29 ng/ml



#3 gamma-BHC (Lindane)

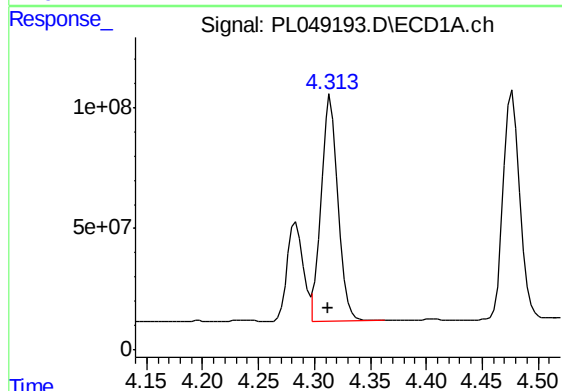
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 981479557
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



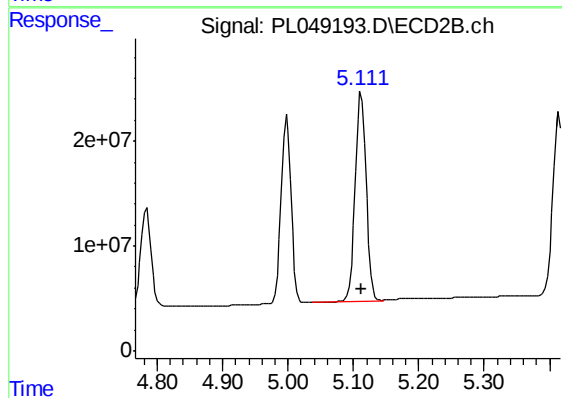
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 230434466
Conc: 61.55 ng/ml



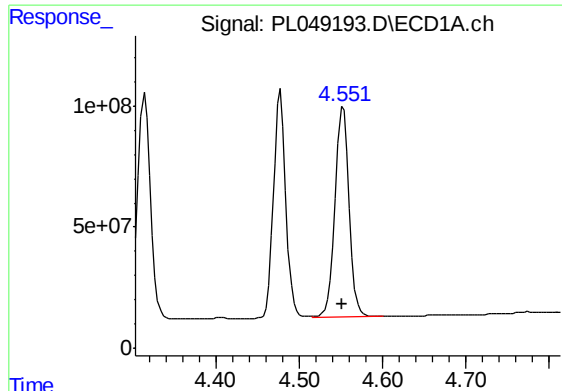
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.002 min
Response: 1006771139
Conc: 56.85 ng/ml



#4 Heptachlor

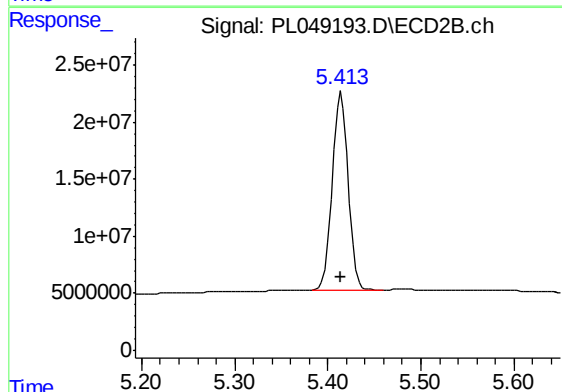
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 231874854
Conc: 57.70 ng/ml



#5 Aldrin

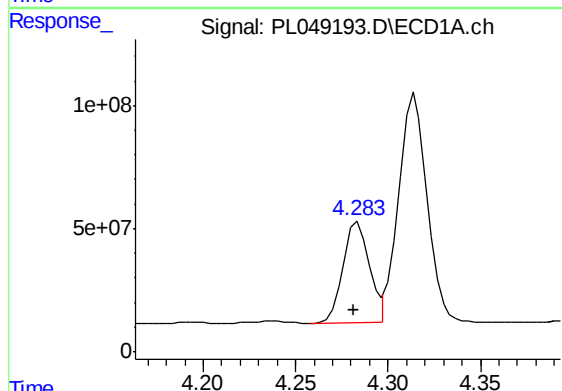
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 1014987761
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



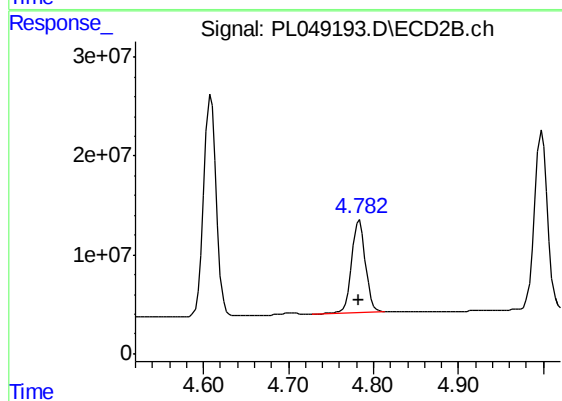
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 206705826
Conc: 56.18 ng/ml



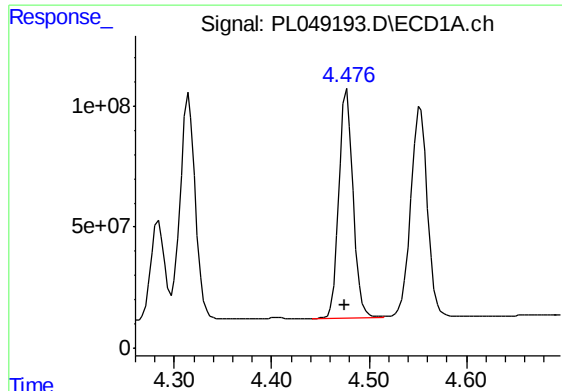
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 404667911
Conc: 58.24 ng/ml



#6 beta-BHC

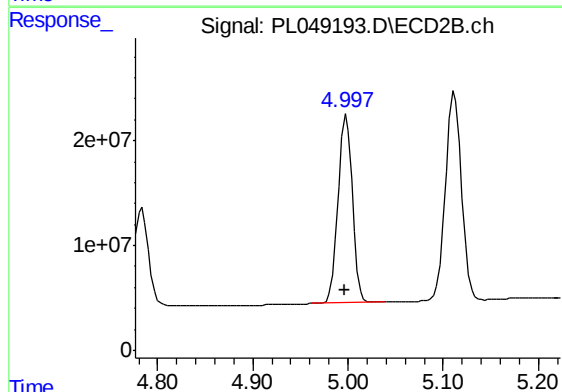
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 103086419
Conc: 59.85 ng/ml



#7 delta-BHC

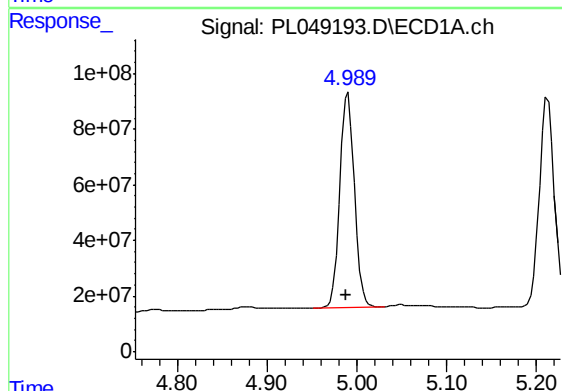
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 964023526
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



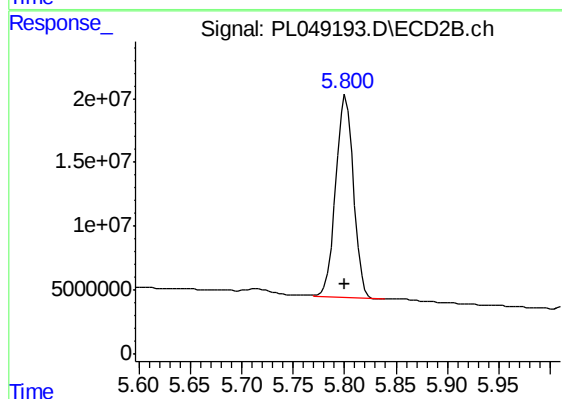
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 189726608
Conc: 61.86 ng/ml



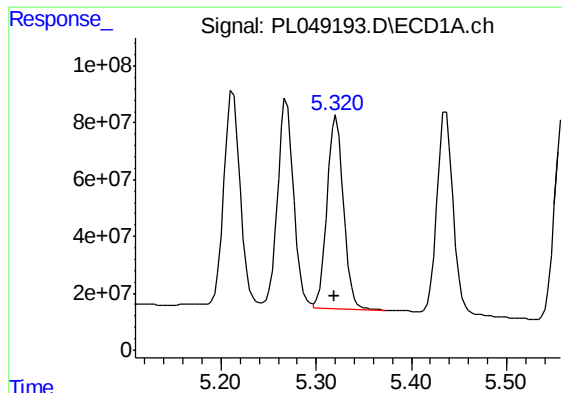
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 873794469
Conc: 58.92 ng/ml



#8 Heptachlor epoxide

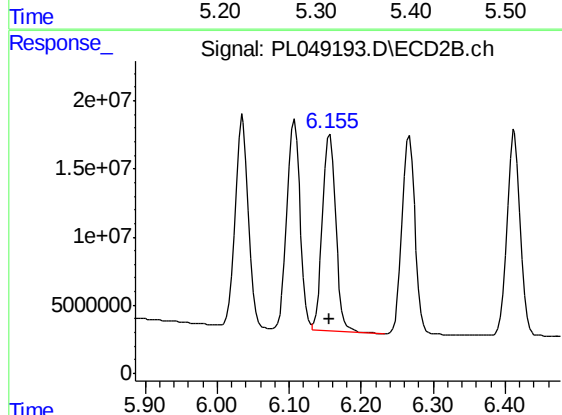
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 190578424
Conc: 58.30 ng/ml



#9 Endosulfan I

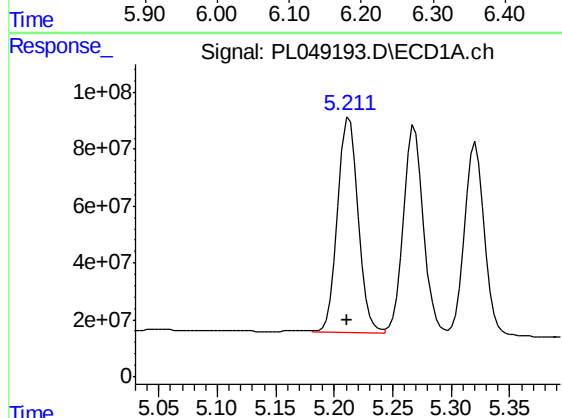
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 809167984
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



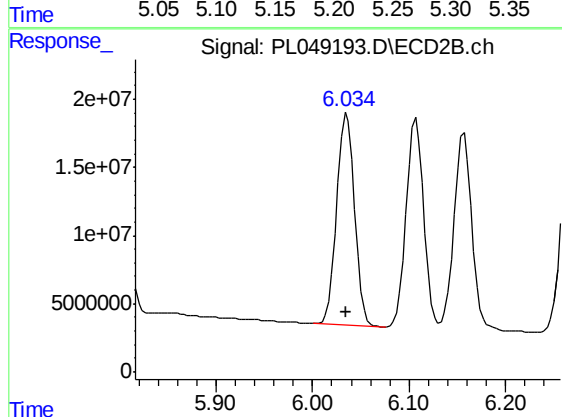
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 184545368
Conc: 57.30 ng/ml



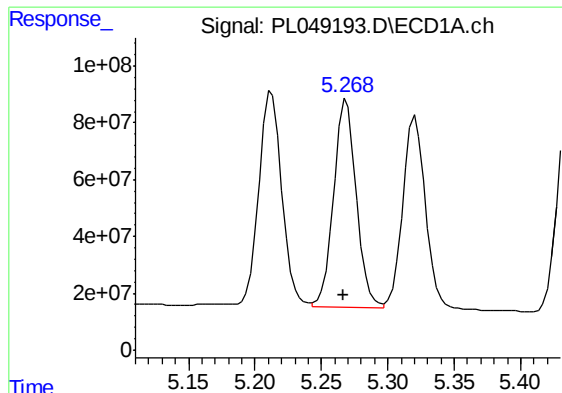
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 898109062
Conc: 56.26 ng/ml



#10 gamma-Chlordane

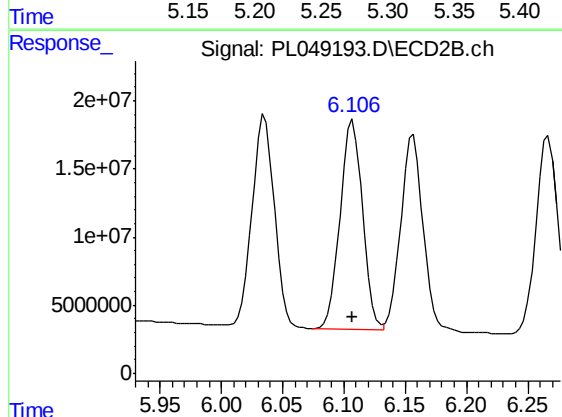
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 195773745
Conc: 56.60 ng/ml



#11 alpha-Chlordane

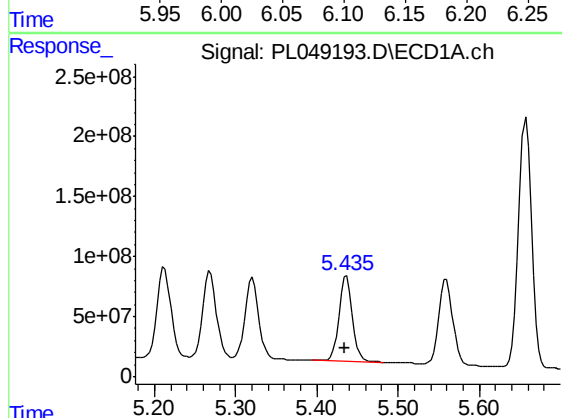
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 874515035
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



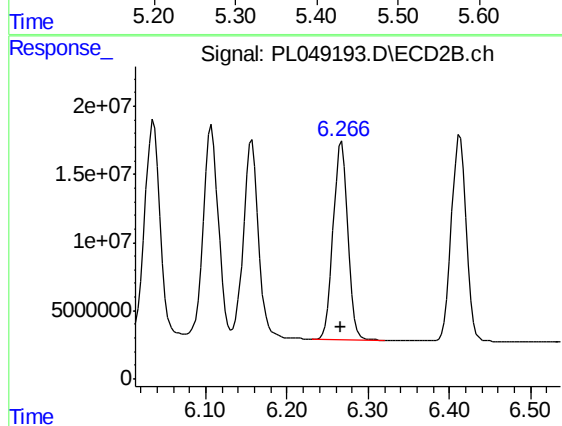
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 194975905
Conc: 56.20 ng/ml



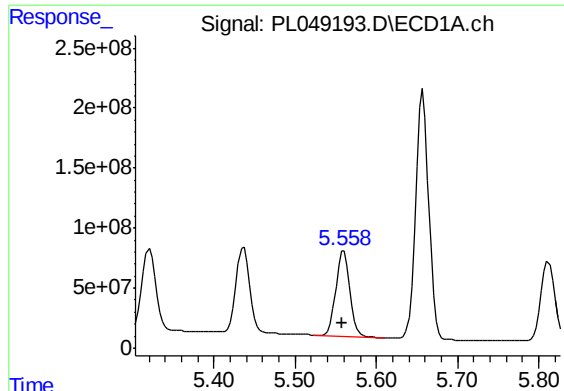
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 826750180
Conc: 52.86 ng/ml



#12 4,4'-DDE

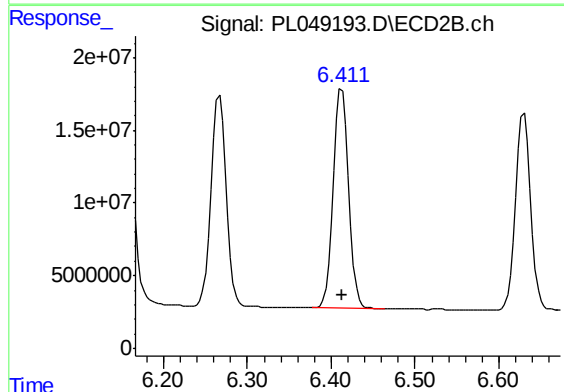
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 182025082
Conc: 55.45 ng/ml



#13 Dieldrin

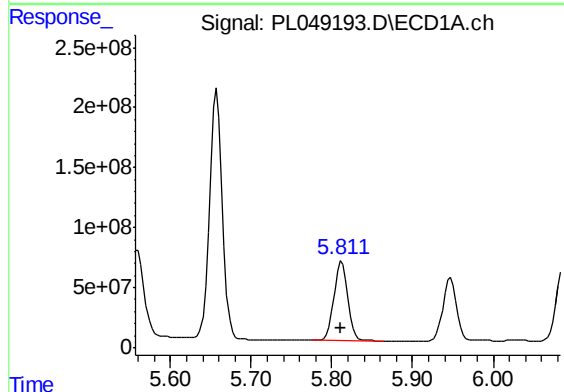
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 855662111
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



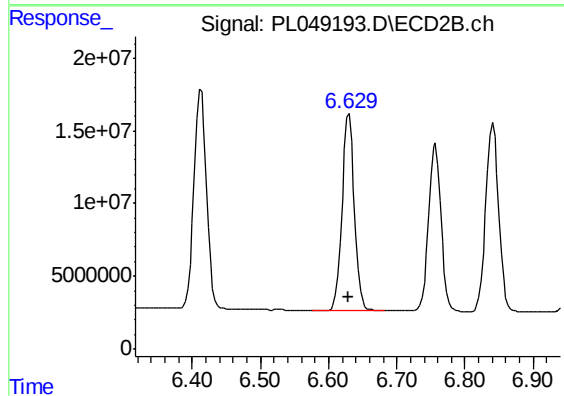
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 192611752
Conc: 57.43 ng/ml



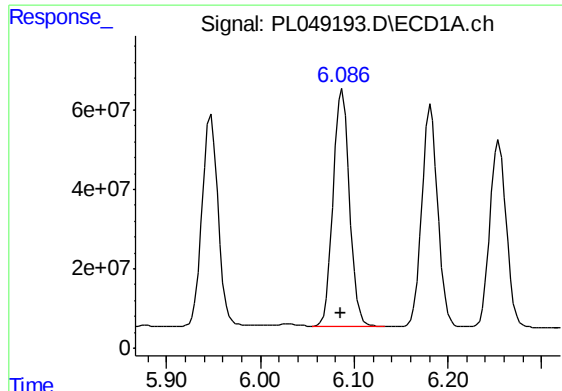
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 796755177
Conc: 55.24 ng/ml



#14 Endrin

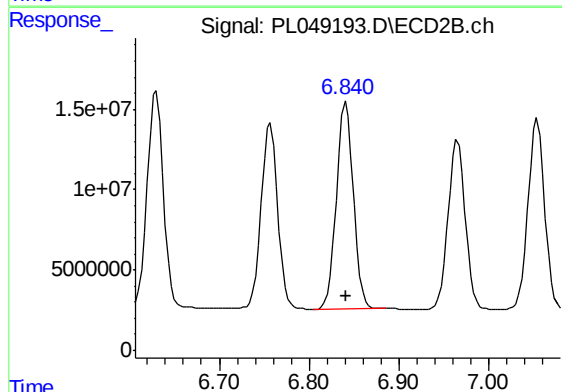
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 168749651
Conc: 56.55 ng/ml



#15 Endosulfan II

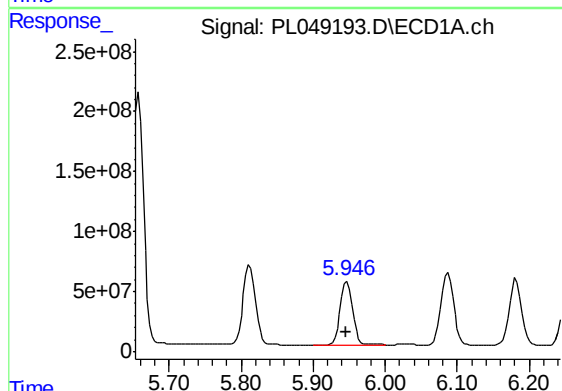
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 726606676
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



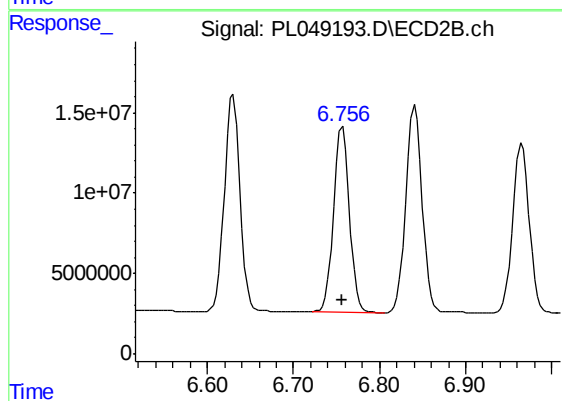
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 170076132
Conc: 56.07 ng/ml



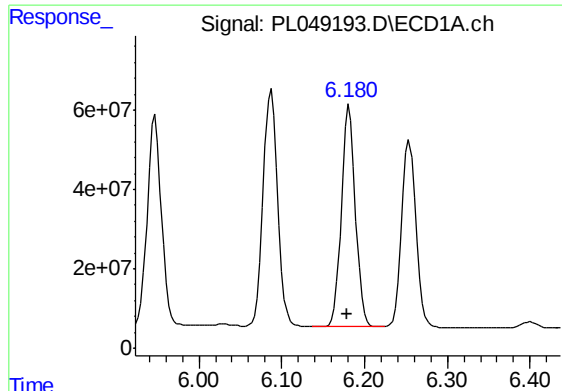
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 628528978
Conc: 52.81 ng/ml



#16 4,4'-DDD

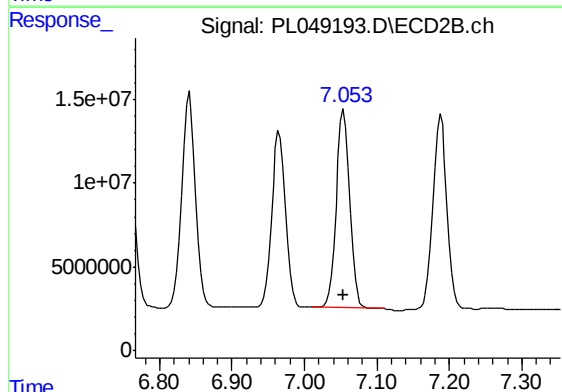
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 147271900
Conc: 55.99 ng/ml



#17 4,4'-DDT

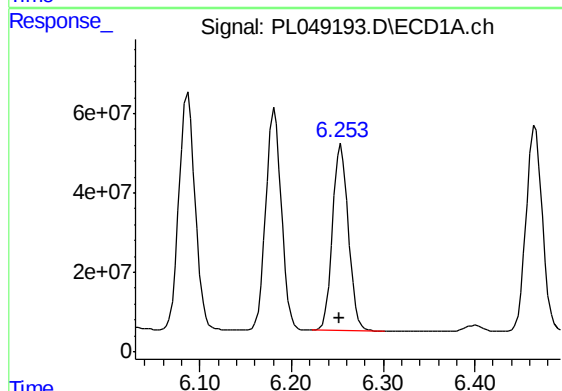
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 663995660
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



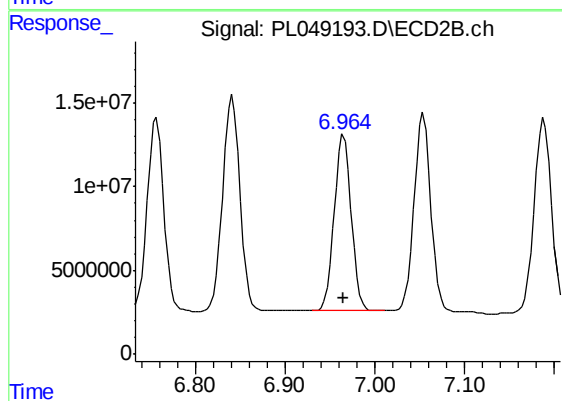
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 153124690
Conc: 54.62 ng/ml



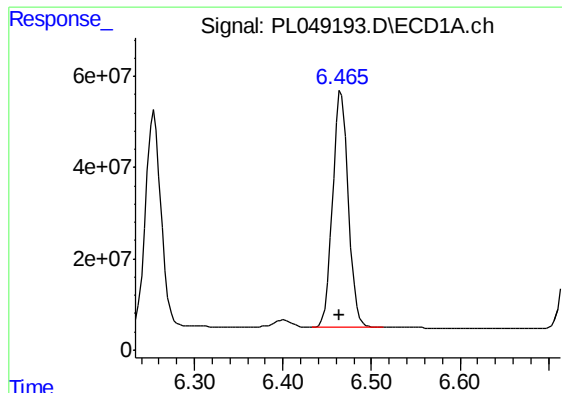
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 569958927
Conc: 52.08 ng/ml



#18 Endrin aldehyde

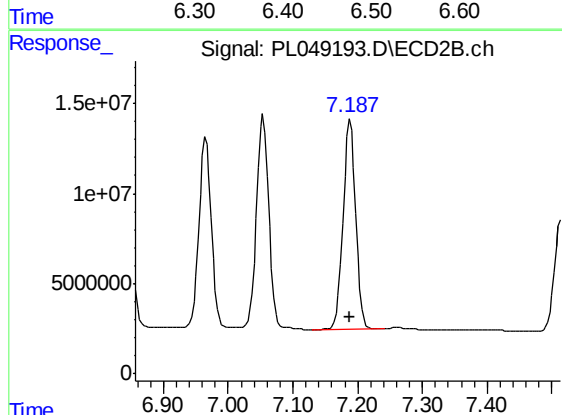
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 139472465
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

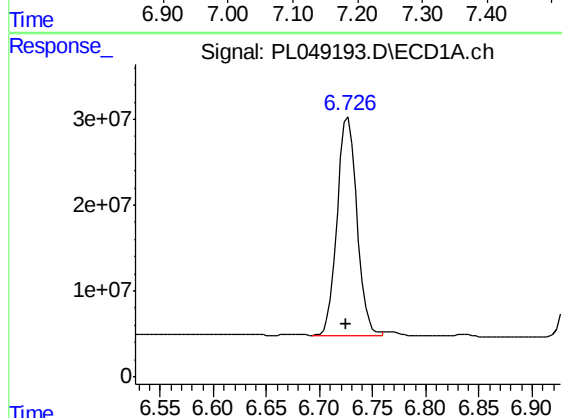
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 643775117
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



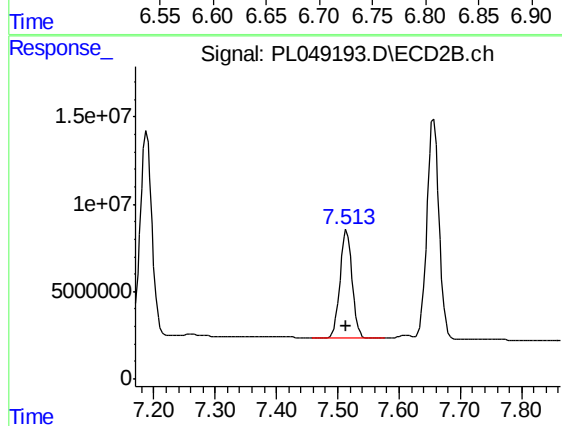
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 158138363
Conc: 52.00 ng/ml



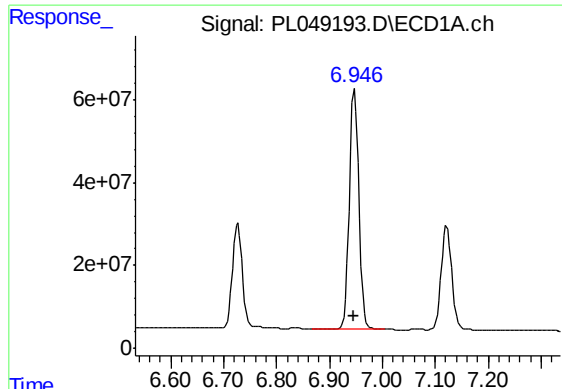
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 330011023
Conc: 51.45 ng/ml



#20 Methoxychlor

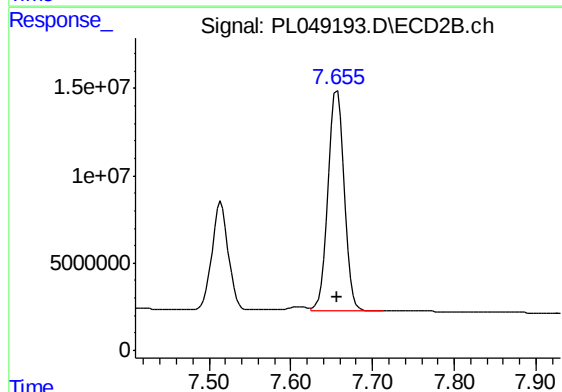
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 84953097
Conc: 51.24 ng/ml



#21 Endrin ketone

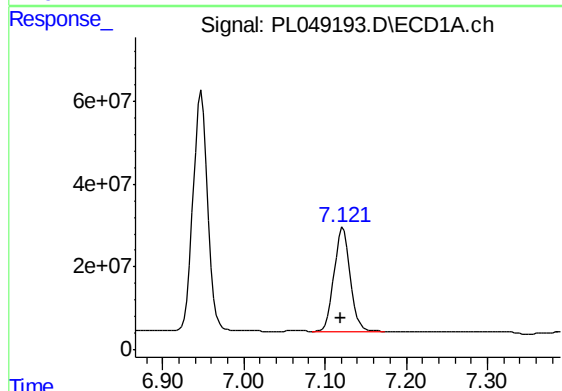
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 721207395
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



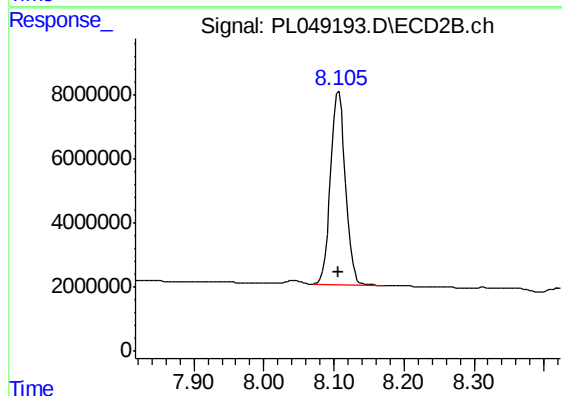
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 172465871
Conc: 54.22 ng/ml



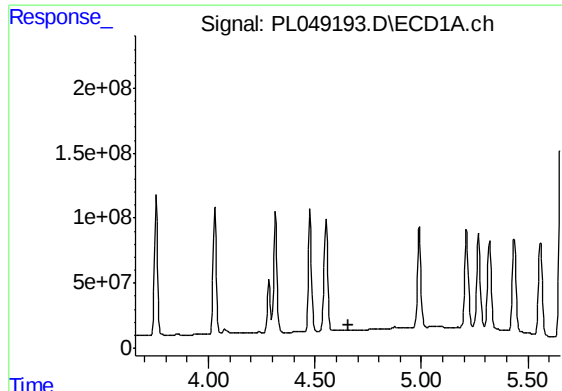
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 345558282
Conc: 32.80 ng/ml



#22 Mirex

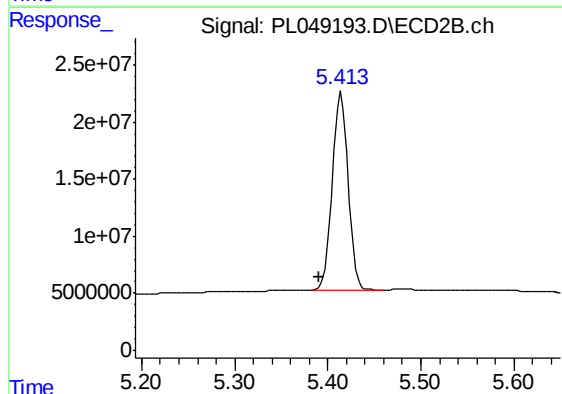
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 88794985
Conc: 34.18 ng/ml



#24 Chlordane-2

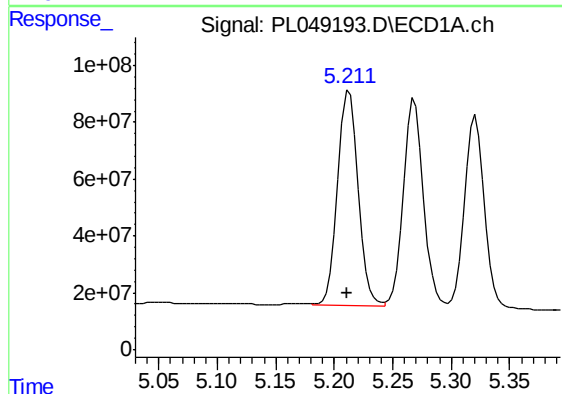
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



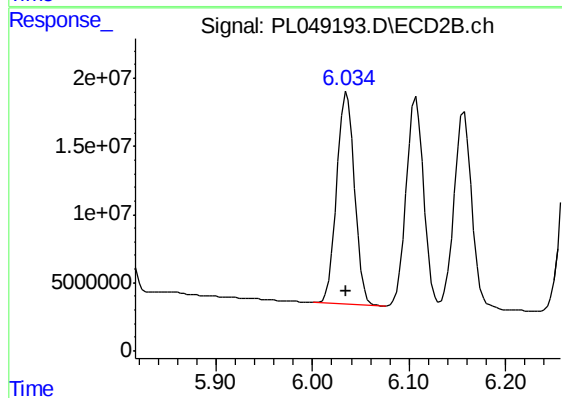
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 206705826
Conc: 1473.88 ng/ml



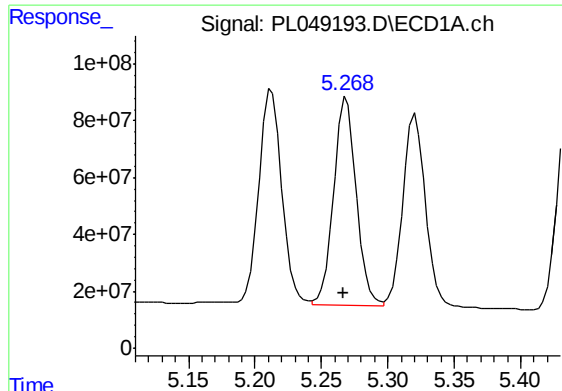
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.001 min
Response: 898109062
Conc: 503.29 ng/ml



#25 Chlordane-3

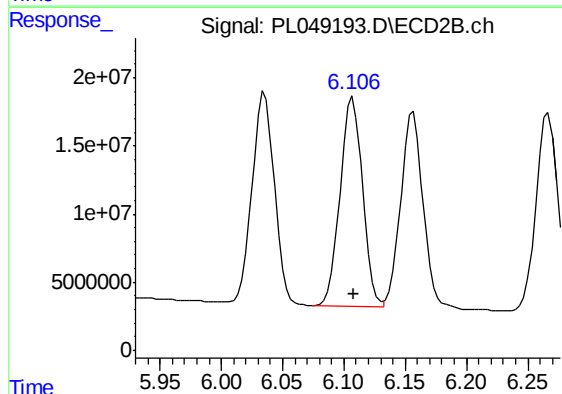
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 195773745
Conc: 412.78 ng/ml



#26 Chlordane-4

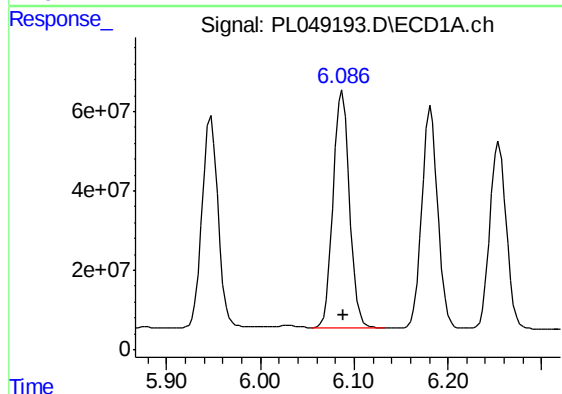
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 874515035
Conc: 532.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



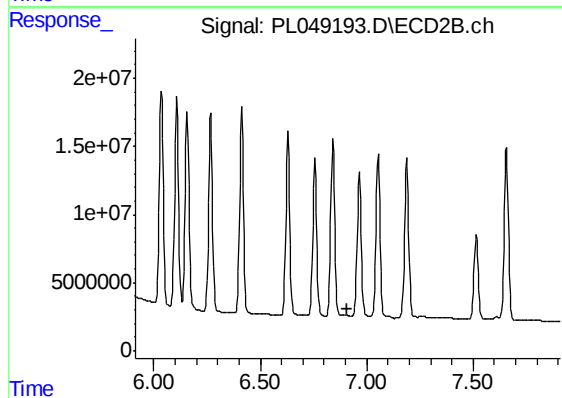
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 194975905
Conc: 344.09 ng/ml



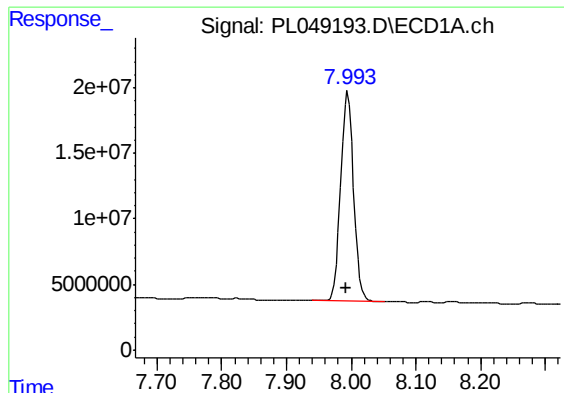
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 726606676
Conc: 1395.33 ng/ml



#27 Chlordane-5

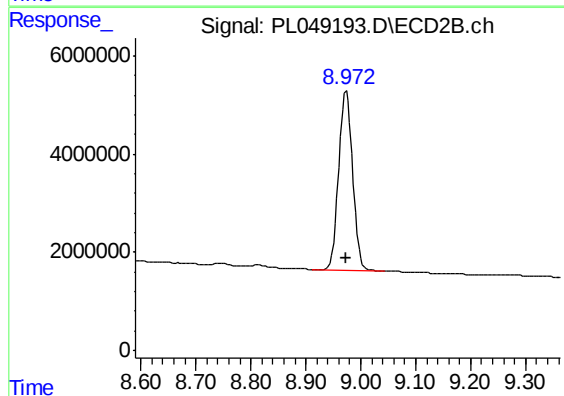
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 218819861
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 64497237
Conc: 19.31 ng/ml